2021 CERTIFICATION

2022 JUN 25 AN 10:16

Consumer Confidence Report (CCR)

Brooklyn Letility Association
PRINT Public Water System Name

List PWS ID #s for all Community Water Systems included in this CCR

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On water bill (Attach copy of bill)	17				
□ Email message (Email the message t	o the address helow)				6-1-202
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You must email or mail a copy of	of the CCR, Certi	ification, an	d associated p	roof of deliv	erv method(s) to
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Jackson, MS 39215

2021 Annual Drinking Water Quality Report Brooklyn Utility Association PWS#: 0180014 May 2022

RECEIVED MSDH-WATER SUPPLY

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to interm you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Catahoula Formation Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Brooklyn Utility Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Richard McLendon at 601.964.1802. We want our valued customers to be informed about their water utility. If you want to learn more, please attend the meeting scheduled for the second Monday of each month at 6:00 PM at the Brooklyn Community Center.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2021. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contaminants had least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST R	ESULI	S		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorgani	c Conta	minant	S					
10. Barium	N	2021	.0019	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
13. Chromium	N	2021	.8	.78	ppb	100	100	Discharge from steel and pulp mills;

14. Copper	N	2018/20*	.6	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2021	.138	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories	
17. Lead	N	2018/20*	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits	
Sodium	N	2021	54.2	52.6 – 54.2	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.	
Disinfectio	n By	-Product	S	13 – 13.7	ppb	0	60	-,	
82. TTHM [Total trihalomethanes]	N	2021	9.28	8.81 – 9.28	ppb	0	80	disinfection. By-product of drinking water chlorination.	
Chlorine	N	2021	1.4	.31 – 1.97	Mg/l	0	MDRL = 4	Water additive used to control microbes	

^{*} Most recent sample. No sample required for 2021.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

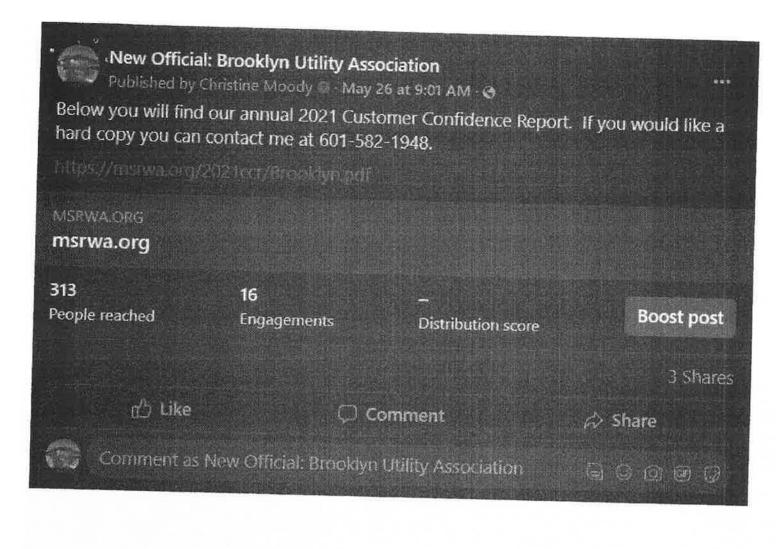
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Brooklyn Utility Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

ACCOUNT NO. SERVICE FROM SERVICE TO RETURN THIS STUB WITH PAYMENT TO: PRESORTED FIRST CLASS MAIL U.S. POSTAGE 04/25 BROOKLYN UTILITY ASSN 05/26 SERVICE ADDRESS P.O. BOX 69 BROOKLYN, MS 39425-0069 PAIC PERMIT NO. 3 601-582-1948 BROOKLYN, MS CURRENT METER READINGS PAY ONLINE @ www.msezpay.com PAY NET AMOUNT ON OR BEFORE DUE DATE 1303120 06/15/2022 1299420 PAY GROSS AMOUNT AFTER DUE DATE 3700 LATE FEE NET AMOUNT 19.70 CHARGE FOR SERVICES 2021 CONSUMER CONFIDENCE REPOR IS ONLINE OR IN THE OFFICE WTR 37.20 SEW 37.20 RETURN SERVICE REQUESTED CREDIT BALANC 56.49-COMPARTMENT NET DUE >>> 17.91 OFFICE CHICAGO SAVE THIS >> 1.79 (COOCE COME) GROSS DUE >> 19.70





Immediate Response Information System by TechRadium, Inc.

HOME

ALERT

USERS

REPORTS

SIGN OUT

Reports - Alert 20548048

Alert Details

Title

2021 Consumer Confidence Report

Status

Queued to Start

Degree

Red

Category

General

Sender

Brooklyn Water

Created

Thu, 5/26/2022 9:25 AM

Start Date

Thursday, 5/26/2022

Time Window

Continuous

Started

Ended

Calls

0 / 443 Calls Made

Emails

0 / 0 Emails Sent

Options

Cancel Alert

View Groups

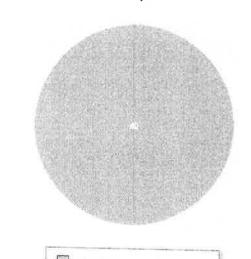
Search Recipients

Export Contacted Summary

Change Schedule Date / Time Window

Share 1

Recipient Status Summary



Duplicate

Click desired section within chart to view detail.

Message Content

Message Text

The yearly 2021 Consumer Confidence Report for the Brooklyn Utility Association is ready for viewing. You may find this report at msrwa.org/2021ccr/Brooklyn. You may also request a hard copy of this report from our office. Thank you and have a

wonderful day.

Message Audio

https://www.irisdispatch.com/audio/ttsmessages/pcm/2022May26 092529-22118383-z8fk5r,pcm.wav

Pager / Text Message

N/A

